## Community Outreach Related to City of Milwaukee Public Beaches

Water Quality Advisories and Pollution Prevention

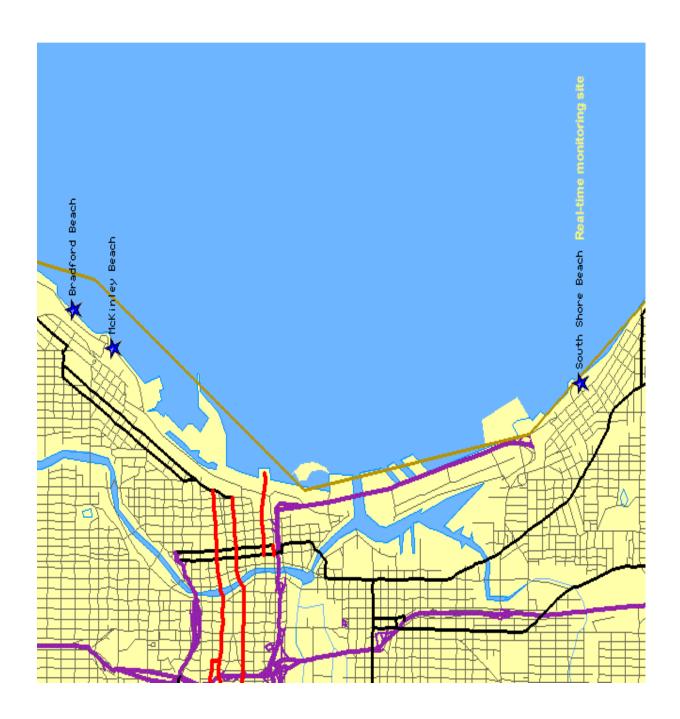
City of Milwaukee Health Department

#### Public Beaches in Milwaukee

- ▲ Bradford Beach
  - ▲ Northernmost, largest, most popular
  - ▲ Near several storm sewer outfalls
- *▲ McKinley Beach* 
  - ▲ Small, shallow
  - ▲ Just north of McKinley Marina
- ▲ South Shore Beach
  - ▲ South of the river confluence/Milwaukee Harbor
  - ▲ Adjacent to South Shore Yacht Club and sheltered by a breakwall







## 

# South Shore Beach



1998 EMPACT Grant recipient for project entitled Community Recreational Water Risk Assessment and Public Outreach



#### Advisory Outreach Methods

- ▲ Signs at the beaches
- ▲ Website and telephone hotline
- ▲ Postcards, factsheets,
- ▲ Mailing to neighborhood groups
- **▲** Transit signs
- **▲** Local media



### Water Quality Advisory Signs at the Beaches

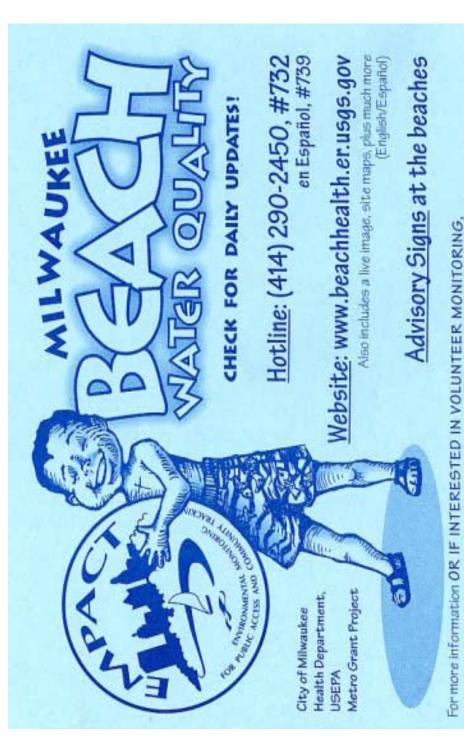


- ▲ Posted daily
- ▲ In cooperation with Milwaukee County Parks
- ➤ On all of the lifeguard stands at all three beaches
- ▲ Contain pollution prevention information

## Transit Signs



## Project Postcards



call the City of Milwaukee Health Department • (414) 286-3674 • TD (414) 286-2025

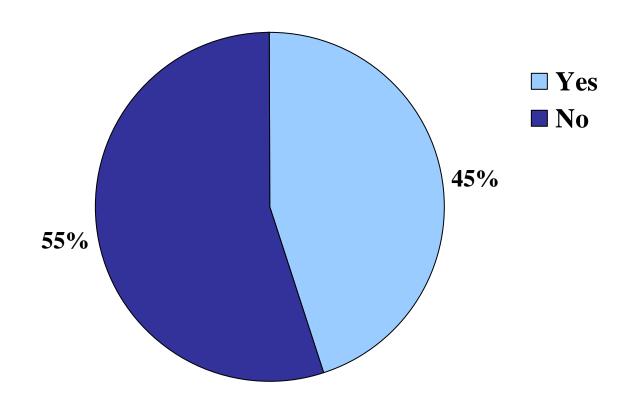
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#### Outreach Method Assessment

- **★** Website counter
- **▲** *E-mail feedback*
- ▲ Hotline use statistics
- ▲ Beachgoer survey results...

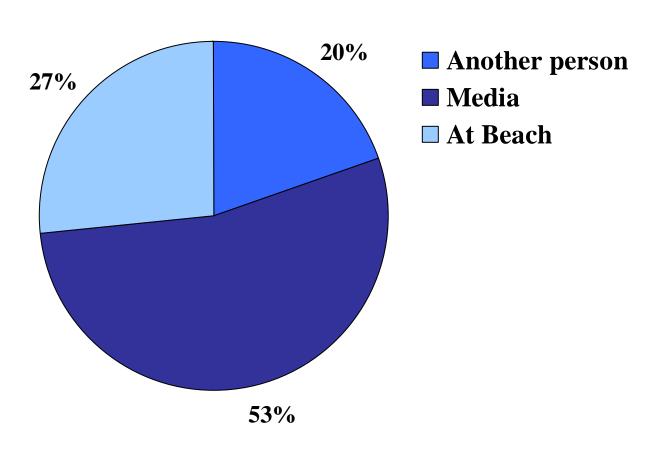


## Beachgoer Knowledge of Water Quality Advisories



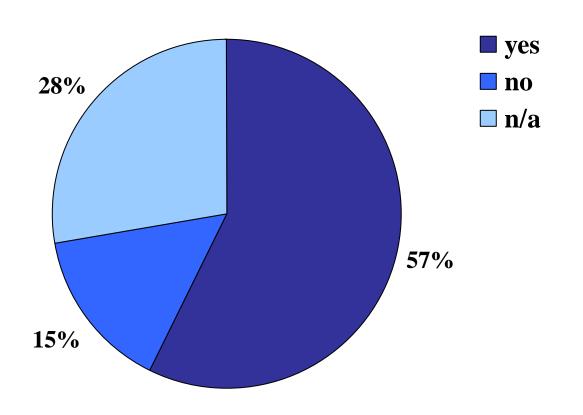


## Sources of Information for Water Quality Advisories



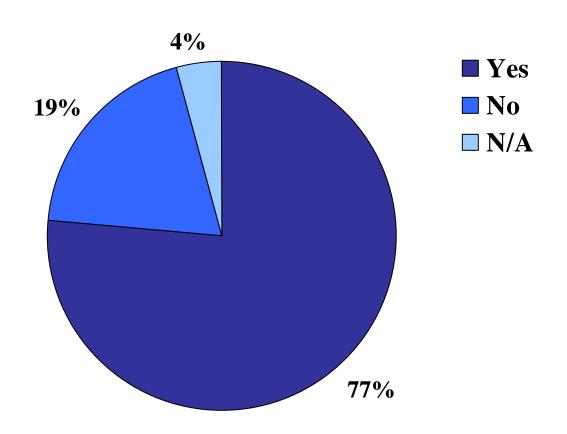


## Beachgoers Affected by Water Quality Advisories





#### Internet Access of Beachgoers





# Volunteer Monitoring





#### Outreach to Public Schools

- ★ Worked with environmental education groups on a 3-step program
  - 1. Water properties curriculum to interested teachers
  - 2. Visited classrooms for watershed workshops
  - 3. Field trip to the beaches for cleanup event



#### SE Wisconsin Beach Task Force

- ▲ Partnerships expanded
- ▲ Research into causes of contamination
- ▲ Public meetings with local legislators
- **★** Continuation of EMPACT website and other activities...



#### **PARTNERS**

- → Various City Departments (Milwaukee and Racine)
- ightharpoonup MMSD
- **▲** *Milwaukee County*
- ▲ State of Wisconsin DNR
- ▲ University of Wisconsin
- ▲ Citizens for a Better Environment
- ▲ United States Geological Survey
- ▲ Riverside Urban Ecology Center
- **▲** KOBO
- ▲ Root River 2000
- ▲ Riverbend Nature Center
- ▲ Wisconsin Lake Schooner
- $\blacktriangle$  KGMB
- ▲ Schlitz Audubon
- ▲ 16<sup>th</sup> Street CHC
- **►** YMCA
- Others (Beach Sweep participants, schools, etc.)

